



ISO-9001 Registered Quality System.
ISO-21469 Compliant.

Sales, Service & Distribution Center

Newark, NJ 07105
Phone: 973-589-9150 Fax: 973-589-4432

Manufacturing, Sales, Service & Distribution Center

Toledo, OH 43605
Phone: 419-691-2491 Fax: 419-693-3806

Sales and Tech Service Support

Phone: 1-800-733-4755

PRODUCT DATA

LUBRIPLATE SYN ST HIGH PERFORMANCE H-1 SPECIAL

"These products are certified OU Kosher Pareve"

*NSF International H-1 Registered
NSF ISO21469 Certification

DESCRIPTION

LUBRIPLATE Syn ST High Performance H-1 Special is a silicone-based grease, thickened with PTFE.

APPLICATIONS

It is a food-grade grease that is compatible with EPDM Rubber and other non-silicone elastomers. It is an excellent lubricant for O-rings and seals used in beverage and food processing and dispensing equipment.

"Please be advised that LUBRIPLATE Syn ST High Performance H-1 Special is not compatible with oxygen (O2) and should not be recommended for any application where there is a possibility of this product coming in contact with any form of oxygen (both liquid and gas)"

ADVANTAGES

It is resistant to hot water, steam and alkaline solutions.

STORAGE RECOMMENDATIONS

- ⇨ Products should be stored between 40°F-120°F
- ⇨ Products should be stored in a dry covered environment
- ⇨ Products should not be stored in warm, direct sunlight
- ⇨ Improper storage conditions can significantly alter the shelf life of the product. Such conditions would include temperature, moisture, open containers, etc.

Typical Test Data

PROPERTY	TEST METHOD	TYPICAL RESULTS*
Type		Silicone
Temp. Service Range °C		-50 to 150
Viscosity @ 40°C	ASTM D-445	360.5 cSt
Viscosity Index	ASTM D-2270	>300
Flash Point °C	ASTM D-92	>310
Pour Point °C	ASTM D-97	-55
Thickener		PTFE
Color	Visual	White
Appearance	Visual	Smooth
NLGI Grade		3
Penetration: Unworked	ASTM D-217	230
Worked 60X	ASTM D-217	240
Dropping Point °C	ASTM D-2265	>260
Dielectric Strength (Volt)	ASTM D-149	>20k

**Please be advised that Worked Penetration may increase or vary depending on storage conditions and time. This physical change has no effect on product performance.

PACKAGING AVAILABLE

Package of 10/19 oz. Cartridges
50 lb. Pail

Part No.

L0365-010
L0365-035

***NSF International H-1 Registration No.**
(Meets former USDA 1998 Guidelines)

142599

Registered H-1 by NSF International for use in food processing facilities as a lubricant or anti-rust agent on equipment in which there may be incidental contact involving the lubricated part and the edible product.

"LUBRIPLATE Syn ST High Performance H-1 Special contains no components derived from TSE/BSE relevant animal species; therefore, it is compliant with the requirements of the TSE Note for Guidance EMA/410/01 Rev. 3 July 2011."



Nonfood Compounds
H1 Registered
ISO 21469 Certified



PAREVE



HALAL